

09110/04

1652

Attorney's Docket No.: 17106-017001 / 1607



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Edwin Madison, et al.

Art Unit : 1652

Serial No. : 09/776,191

Examiner : Yong D. Pak

Filed : February 2, 2001

Customer No.: 20985

Confirmation No.: 3237

Title : NUCLEIC ACID MOLECULES ENCODING TRANSMEMBRANE SERINE
PROTEASES, THE ENCODED PROTEINS AND METHODS BASED
THEREON**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith are a supplemental Information Disclosure Statement and Forms PTO-1449 (1 page) and cited references for filing in connection with the above-identified application. Because this Information Disclosure Statement is filed prior to receipt of a first office action on the merits in the above-referenced application, no fee is due. However, should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No. 06-1050, as stated below:



The Commissioner is hereby authorized to charge any fees that may be due in connection with this paper or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,

Stephanie L. Seidman

Reg. No. 33,779

Attorney Docket No. 17106-017001 / 1607

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Date of Deposit September 8, 2004

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Amendment Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie L. Seidman



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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Because this Supplemental Information Disclosure Statement is filed before receipt of a first Office Action on the merits for the above-captioned application, it is believed no fee is due. If it is believed a fee is due, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (1 page) and copies of the cited documents are provided herewith.

The cited documents, listed on Forms PTO-1449 and supplied herewith, are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary. Although the document is made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or

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Stephanie L. Seidman

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Supplemental IDS
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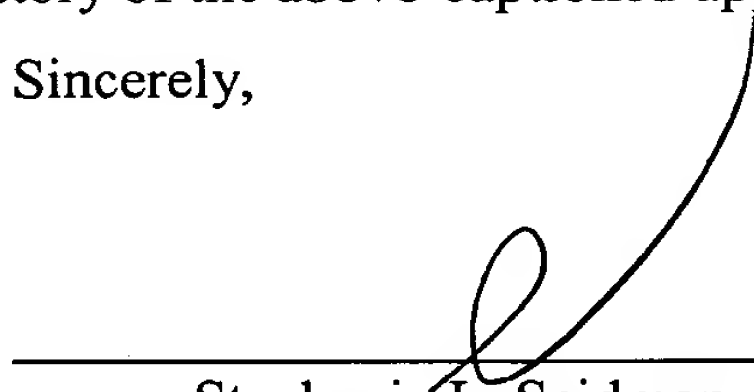
Attorney's Docket No.: 17106-017001 / 1607

Applicant's representative that any of the references is effective as prior art against the subject application.

In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and that they be made of record in the file history of the above-captioned application.

Sincerely,

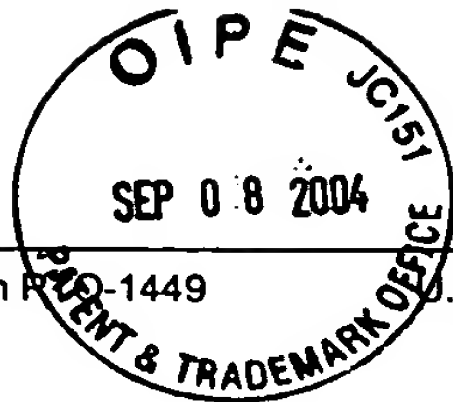


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Substitute Form PTO-1449 (Modified) List of Patents and Publications for Applicant's Information Disclosure Statement (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17106-017001 / 1607	Application No. 09/776,191
	Applicant Edwin Madison, et al.		
	Filing Date February 2, 2001	Group Art Unit 1652	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A	20010119130	12/6/01	Eaton <i>et al.</i>	424	94.1	12/06/01
	B	6638977	10/28/03	Madison <i>et al.</i>	514	538	11/19/99
	C	6677473	1/13/04	Madison <i>et al.</i>	560	52	11/17/00

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	D	04001801	1/1/04	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	E	Friedrich <i>et al.</i> , "Catalytic Domain Structures of MT-SP1/Matriptase, a Matrix-degrading Transmembrane Serine Proteinase", <i>J Bio Chem</i> , <u>277</u> (3):2160-2168 (2002)
	F	Ong <i>et al.</i> , "Biosynthesis of HNK-1 Glycans on O-Linked Oligosaccharides Attached to the Neural Cell Adhesion Molecule (NCAM)", <i>J Biochem</i> , <u>277</u> (20):18182-18190 (2002)
	G	Xue <i>et al.</i> "The Kringle V-protease domain is a fibrinogen binding region within Apo(a)", <i>Thromb Haemost.</i> <u>86</u> (5):1229-37 (2001)

Examiner Signature	Date Considered
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Nucleic Acid Molecules Encoding Transmembrane Serine Proteases, The Encoded Proteins And Methods Based Thereon	